

Converting Colors

Hex(B3C6B6)

Have a look what the booklet for
Hex(B3C6B6) contains.

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Color

Hex(B3C6B6)

Conversions

Conversions Part 1

Format	Color
Hex	B3C6B6
RGB	179, 198, 182
RGB Percent	70%, 78%, 71%
CMY	0.2980, 0.2235, 0.2863
CMYK	0.10, 0.00, 0.08, 0.22
HSL	129°, 14%, 74%
HSV	129°, 10%, 78%
XYZ	47.2280, 53.3493, 52.0642
YIQ	190.4950, -6.1880, -9.0040

Conversions

Conversions Part 2

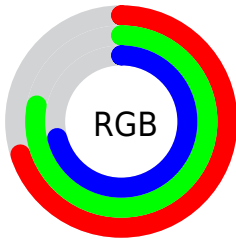
Format	Color
RYB	179, 195, 198
Decimal	11781814
CIELab	78.08, -9.49, 5.81
CIElCh	78, 11.133, 148.523
Yxy	53.3493, 0.3094, 0.3495
Android (android.graphics.Color)	4289971894 (0xFFB3C6B6)
YUV	190.4950, -4.1880, -10.0811
Hunter-Lab	73.0406, -12.4031, 8.8658

Details

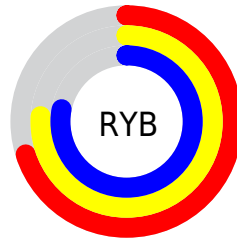
The Hex color **B3C6B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6B3C3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EBFFEE**, and **7E9081** is the 20% darker color. If you saturate the color by 10%, you get **9FC6A5**, and if you desaturate by 10%, it is **C7C6C7**.

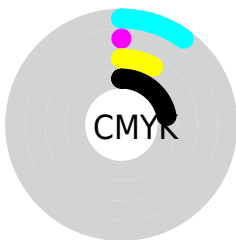
Distribution



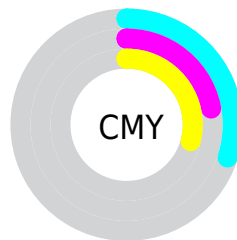
- Red (70%)
- Green (78%)
- Blue (71%)



- Red (70%)
- Yellow (76%)
- Blue (78%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C6B6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B3C6B6 by changing the saturation by 10% instead.

 B3C6B6

 B3C6B6

FFFFFF

 98AB9B

 EBFEE

 7E9081

 657768

 4D5E50

 364639

 213024

 0B1B0E

 000000

 B3C6B6

 B3C6B6

 9FC6A5

 C7C6C7

 8BC695

 DBC6D7

 78C684

 EEC6E8

 64C673

 FFC6F9

 50C663

 FFC6FF

 3CC652

 28C641

 15C631

 01C620

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BFC3AF



B3C6B6



AAC7C0

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B3C6B6



B6C2D5



D7BBB8

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B3C6B6



C6B3C3

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D6BAC2



B3C6B6



C3BFD3

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B3C6B6



ACC5D2



CEBCCC



D3BDB0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B3C6B6



A8C7C7



CEBCCC



D8BABB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B3C6B6



F7FFF9



C3C6B3



7A807B



000000



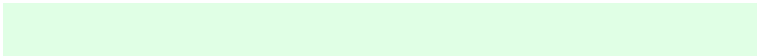
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B3C6B6



E0FFE5



B3C6BF



5A635B



00A31A



002406

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C6B3C3



FFE0FA



C6B3BA



635A62



A30089



24001E

Previews

White Background



This preview shows how the Hex color B3C6B6 looks on a white background.

Color Contrast Check

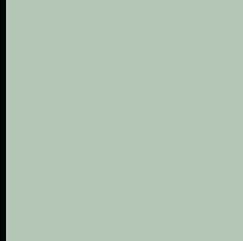
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B3C6B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

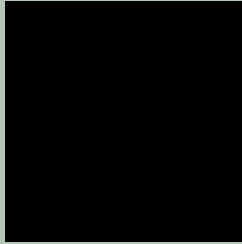
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

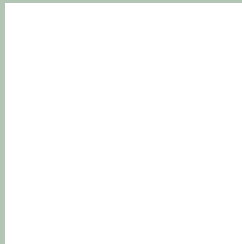
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B3C6B6 Background



This preview shows how black text looks on a background with the Hex color B3C6B6.

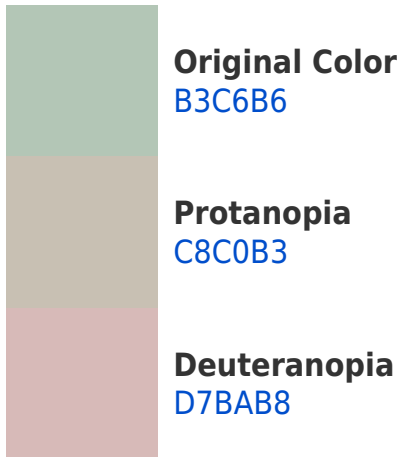


This preview shows how white text looks on a background with the Hex color B3C6B6.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

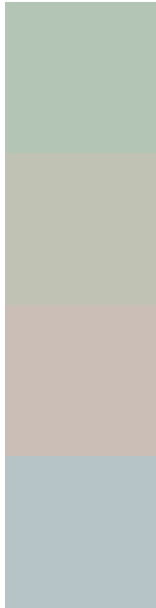
Dichromacy





Tritanopia
B7C2D1

Trichromacy



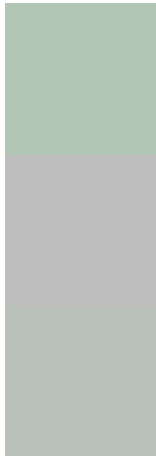
Original Color
B3C6B6

Protanomaly
C0C2B4

Deuteranomaly
CABEB7

Tritanomaly
B6C3C7

Monochromacy



Original Color
B3C6B6

Achromatopsia
BEBEBE

Achromatomaly
BAC1BB

CSS Examples

Text

The CSS property to change the color of the text to Hex B3C6B6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B3C6B6 looks like.

```
.text, #text, p{  
    color:#B3C6B6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B3C6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C6B6
}
```

Border

The CSS property to change the border of an element to Hex B3C6B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3C6B6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B3C6B6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B3C6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C6B6; -webkit-box-shadow:4px 4px  
4px 4px #B3C6B6; box-shadow:4px 4px 4px  
4px #B3C6B6 }
```

Background

The CSS property to change the background color of an element to Hex B3C6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C6B6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B3C6B6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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